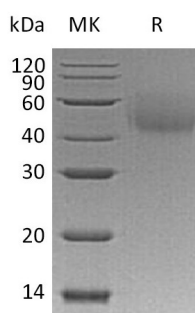


概述 (Summary)

英文全称	LYVE-1
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Lymphatic Vessel Endothelial Hyaluronic Acid Receptor 1 is produced by our Mammalian expression system and the target gene encoding Leu20-Thr238 is expressed with a 6His tag at the C-terminus.
Accession #	AAH26231.1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	24.6 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-Citrate, 150mM NaCl, pH 7.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human LYVE-1 (C-6His)
Catalog #: PHH1122



背景 (Background)

分子别名 (Alternative Names)

Lymphatic Vessel Endothelial Hyaluronic Acid Receptor 1; LYVE-1; Cell Surface Retention Sequence-Binding Protein 1; CRSBP-1; Extracellular Link Domain-Containing Protein 1; Hyaluronic Acid Receptor; LYVE1; CRSBP1; HAR; XLKD1

背景介绍 (References)

Lymphatic Vessel Endothelial Hyaluronic Acid Receptor 1 is a single-pass type I membrane protein. LYVE-1 is a CD44 homolog found primarily on lymphatic endothelial cells¹. LYVE-1 mainly expressed in endothelial cells lining lymphatic vessels. While LYVE-1 functions is a Ligand-specific transporter trafficking between intracellular organelles (TGN) and the plasma membrane. LYVE-1 plays a role in autocrine regulation of cell growth mediated by growth regulators containing cell surface retention sequence binding (CRS). It may act as an hyaluronan (HA) transporter, either mediating its uptake for catabolism within lymphatic endothelial cells themselves, or its transport into the lumen of afferent lymphatic vessels for subsequent re-uptake and degradation in lymph nodes.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.